*Test Review -Acids and Bases*

*Chapter 15*

*Pages 516 to 557*

*-History of acids and bases*

*-Lavoisier/Davy/Liebig/Arrhenius/Giguere/Hydronium ion*

*-Writing down an acid using Arrhenius definition/Popper/*

*-Bronsted-Lowry concept/Bronsted Lowry Acid/Bronsted-Lowry Base*

*-Amphiprotic/conjugate acid/base pairs*

*-Strong acids/weak acids/Indicators*

*-Predicting Acid-Base Reactions/Entities in aqueous solution/5 step method*

*-pH curves/equivalence point/endpoint/quantitative reactions/buffering region*

*-titrant/polyprotic substances/SA/SB*

*-Buffers/Buffers in living systems-know examples*

*-Case study on acid deposition/STS issues with respect to acid rain*

*-Acid -base stoichiometry using titration information*

*-Excess reagent stoichiometry*

*Format of test- multiple choice(8 questions), short answer, matching, problems*

*1-using indicators to determine pH*

*2-predicting acid/base reactions*

*3-Using ph CURVES and SA SB*

*4-Using titration info. To find concentration of an unknown.*

*5.Excess calculations*